

STATEMENT OF ENERGY PERFORMANCE

Metcalf Building
1520 E 6th
Helena MT 59620

Date: 8/24/2021
Year Built: 1985
Parent: N/A

	Baseline:	2012	2015	2017	2018	2019	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2017	12/31/2018	12/31/2019	12/31/2020
Energy Star Score:	72	85	91	92	88	88	91
Gross Floor Area:	93,013	93,013	93,013	93,013	93,013	93,013	93,013 Sq. Ft.
Heating Degree Days	6778	7046	6715	7862	7820	8591	6940
Cooling Degree Days	730	517	551	731	432	398	506
Reported Annual Energy Use:							
Site Energy Use:	5909.1	4732.4	4096.3	4257.5	5317.7	5189.2	4134.8 MBTU
Site EUI:	63,530	50,878	44,040	45,773	57,171	55,790	44,454 BTU/ft2
Electricity:	1,326,827	988,089	751,271	754,821	736,416	775,569	742,602 kWh
Max Electric Demand:	293.0	235.0	249.6	220.8	220.8	211.2	211.2 kW
Natural Gas:	13,820	13,610	15,330	16,820	28,050	25,430	16,010 Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$109,186	\$90,965	\$81,799	\$81,535	\$77,964	\$82,627	\$81,839
Electric Demand Cost:	\$25,958	\$21,470	\$21,679	\$23,067	\$22,269	\$23,637	\$23,266
Natural Gas Cost:	\$16,336	\$12,794	\$12,922	\$12,769	\$14,473	\$14,753	\$11,586
Total Energy Cost:	\$125,522	\$103,759	\$94,721	\$94,303	\$92,438	\$97,381	\$93,425
Energy Cost/ft2	\$1.350	\$1.116	\$1.018	\$1.014	\$0.994	\$1.047	\$1.004
Weather Normalized Energy Use:							
Site Energy Use:	6102.4	4837.2	4264.0	4105.2	5242.3	4899.3	4316.2 MBTU
Site EUI:	65,608	52,006	45,843	44,135	56,361	52,673	46,404 BTU/ft2
Electricity:	1,340,668	988,089	751,271	730,232	736,416	775,569	742,602 kWh
Natural Gas:	15,280	14,659	17,006	16,136	27,296	22,531	17,824 Therms
National Median Energy Use:							
Site Energy Use:	8138.8	8461.2	9011.6	9423.0	10475.3	10257.2	9133.5 MBTU
Site EUI:	87,502	90,968	96,885	101,309	112,621	110,277	98,196 BTU/ft2
% Difference from National Median:							
Site EUI:	-27.40%	-44.07%	-54.54%	-54.82%	-49.24%	-49.41%	-54.73%
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Direct Emissions:	73.4	72.3	81.4	89.3	149.0	135.1	85.0
Indirect Emissions:	387.2	302.1	219.2	220.3	214.9	226.3	216.7
Total Emissions:	460.6	360.6	300.7	309.6	363.9	361.4	301.7
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):							
Total Emissions:	634.4	644.8	661.4	685.2	716.8	714.3	666.5
Adjusted Energy Based on Current Year:							
Site Energy Use:	5887.0	4720.6	4107.8	4153.6	5243.0	5048.9	4134.8 MBTU
Site EUI:	63,293	50,752	44,164	44,656	56,368	54,282	44,454 BTU/ft2
% Difference Adjusted Site Energy Use							
2012 to Baseline	-19.81%						
2015 to Baseline	-30.22%						
2017 to Baseline	-29.45%						
2018 to Baseline	-10.94%						
2019 to Baseline	-14.24%						
Current to Baseline	-29.76%						
2019 to 2020	-18.11%						

Note: N/A has meanings as follows:
Energy Star Score: Not available for this type of property
Adjusted Energy Use: Not available for this property
Most other data: Not available due to insufficient or missing data